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- **Nishida, Koichi, c/o Mitsubishi Heavy Ind., Ltd. Takasago, Hyogo-ken 676-8686 (JP)**
- **Akizuki, Wataru, c/o Mitsubishi Heavy Ind., Ltd. Takasago, Hyogo-ken 676-8686 (JP)**
- **Minagawa, Sadao Hiroshima-shi, Hiroshima-ken 731-0138 (JP)**

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(71) Applicant: **Mitsubishi Heavy Industries, Ltd. Tokyo 100-0005 (JP)**

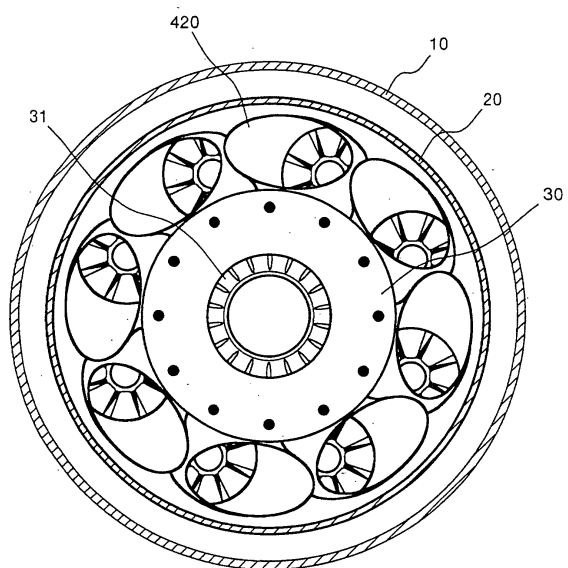
(74) Representative: **Henkel, Feiler, Hänzel Möhlstrasse 37 81675 München (DE)**

(72) Inventors:
• **Tanaka, Katsunori, c/o Mitsubishi Heavy Ind., Ltd. Takasago, Hyogo-ken 676-8686 (JP)**

(54) **Gas turbine combustor**

(57) A gas turbine combustor is provided with a nozzle extension tube (420) having an inclination outward in a diameter direction of a combustor inner cylinder (20) and in a peripheral direction of the combustor inner cylinder. As a result, the premixed gas is transformed to a spiral flow passing into a combustion chamber while turning, i.e., an outward turning flow, thereby sufficiently mixing the premixed gas while the premixed gas is flowing in the combustion chamber.

FIG.6





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	US 5 596 873 A (JOSHI NARENDRA D ET AL) 28 January 1997 (1997-01-28) * figure 1 *	1,3,5	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F23R
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	3 December 2003	Coquau, S	
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 02 01 4241

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